

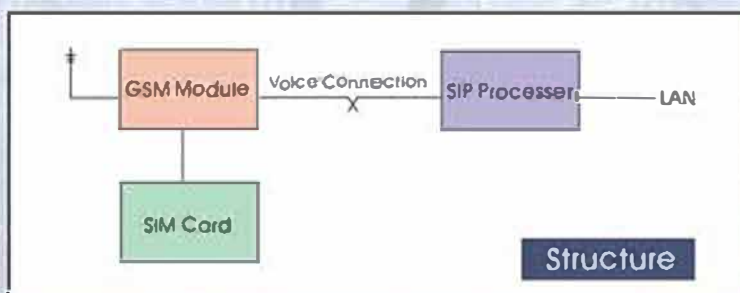
MV-370 Mobile VoIP VoIP GSM Gateway



MV-370 VoIP GSM Gateway is the conformity of MT-350 GSM Interface and VoIP Gateway. One of application for MT-350 is to connect a VoIP Gateway, and MV-370 takes the feature of MT-350 and VoIP Gateway for call termination (VoIP to GSM) and origination (GSM to VoIP), and efficient to utilize the same circuit of both, but without FXO and FXS interface transformation, this could save the material cost as well as improve the voice quality during communication.

Major Function

- VoIP(SIP) 、GSM conversion.(MV-370)
- VoIP(SIP) 、CDMA conversion.(MV-370C)
- 50 sets of LAN --> MOBILE routes setting ,
50 sets of MOBILE --> LAN routes setting.
- Voice response for setting and status(dial in from mobile).
- For call termination (VoIP to GSM) and origination (GSM to VoIP).
- Standard SIP(RFC2543 , RFC3261) protocol , communicates with other gateway or PC
- All functions can be set on web.



Specification

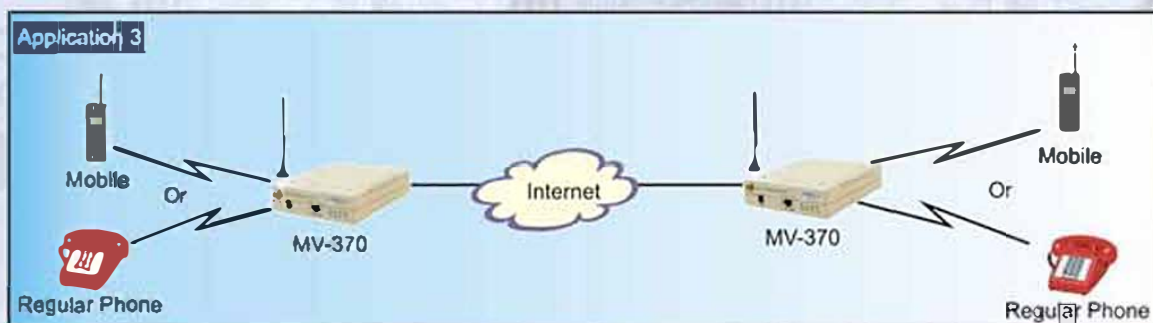
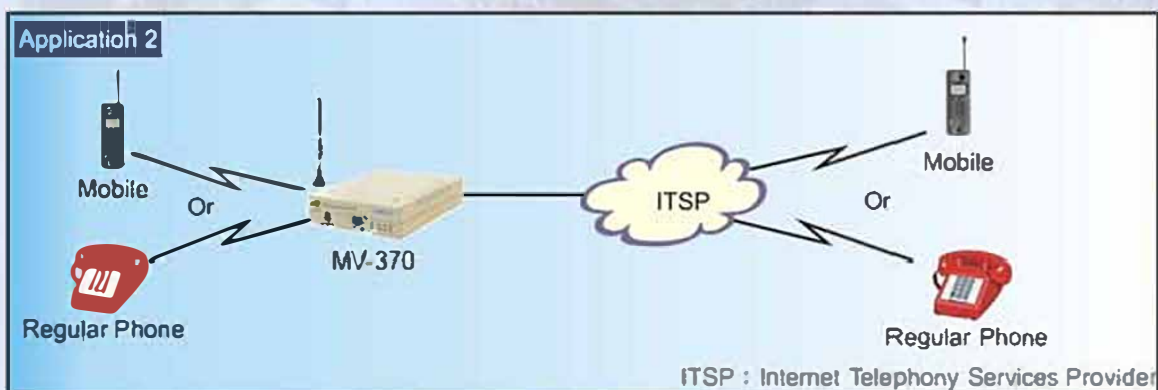
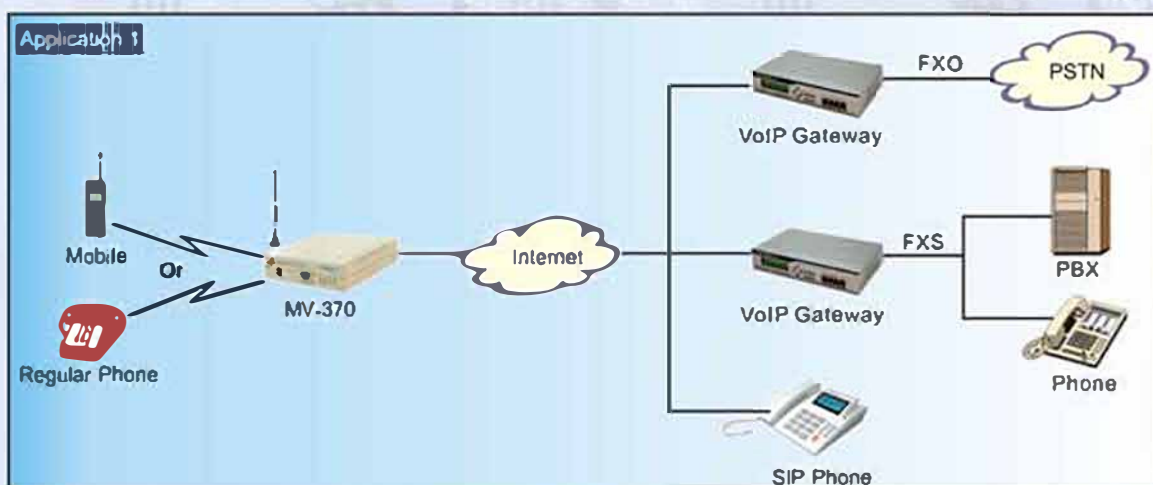
- Protocols : SIP (RFC2543 , RFC3261)
- TCP/IP : IP/TCP/UDP/RTP/RTCP/ , CMP/ARP/RARP/SNTP , DHCP/DNS Client , IEEE802.1P/Q , ToS/DiffServ , NAT Traversal , STUN , uPnP , IP Assignment , Static IP , DHCP , PPPoE
- Codec : G.711 u-Law , G.711 a-Law , G.723.1 (5.3k) , G.723.1 (6.3k) , G.729A , G.729A/B
Voice Quality , VAD , CNG , AEC , LEC , Packet loss
- CDMA (MV-370C) : 800MHz CDMA , Supports cdma2000 1xRTT Air Interface , Backward compatibility from IS-2000 to IS-95A/B , Support Voice for both 13k QCELP and EVRC
Supports both full rate and 1/8 gating on the reverse link
- GSM (MV-370) : BAND: EGSM 900/DCS 1800 MHZ , Speech Service with EFR
(Enhance Full Rate)/FR (Full Rate)/HR (Half Rate) Codec.

MV-370 Mobile VoIP

VoIP GSM Gateway



Application



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